



Cal OES

Daily Weather Threat Briefing

Regional Operations Center

Western Region

Monday, August 15



Day 1 (Monday): Moderate heat risk impacts are possible across Southern and Inland Regions today. Scattered showers and thunderstorms could also bring locally heavy rainfall to portions of Southern Region.



Weather Risk Outlook

Regional Operations Center
Western Region
Monday, August 15

	Mon, Aug 15	Tue, Aug 16	Wed, Aug 17	Thu, Aug 18	Fri, Aug 19	Sat, Aug 20	Sun, Aug 21
Fire Weather Low RH / Wind / Dry T-Storms	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern
Thunderstorms Wind / Hail / Tornadoes	Southern	Inland (Sierra)/ Southern	Inland (mountains) / Southern	Inland (mountains) / Southern	Inland (mountains) / Southern	Southern	Southern
Heat	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland	Inland	Inland/ Southern
Cold							
River Flooding							
Wind							
Heavy Rain Flash Flooding / Debris Flow	Southern	Southern	Southern	Southern	Southern	Southern	Southern
Snow							
Coastal Flooding							
Risk Levels	Little to None		Minor		Major		Extreme



Weather Key Points

Regional Operations Center

Western Region

Monday, August 15

- Monsoonal moisture will continue to bring isolated to scattered showers and thunderstorms across the desert southeast areas this week. Isolated chances will spread northwest through the week, with showers and thunderstorms returning to the central Sierra and eventually the far northern mountains by midweek.
 - Some storms may produce locally heavy rainfall.
- Locally elevated fire weather conditions persist across California with continued warm and locally breezy conditions, especially closer to the mountains and foothills.
- Temperatures will increase through at least the first half of next week, with areas of moderate to high heat risk across the Central Valley Tuesday through Friday.

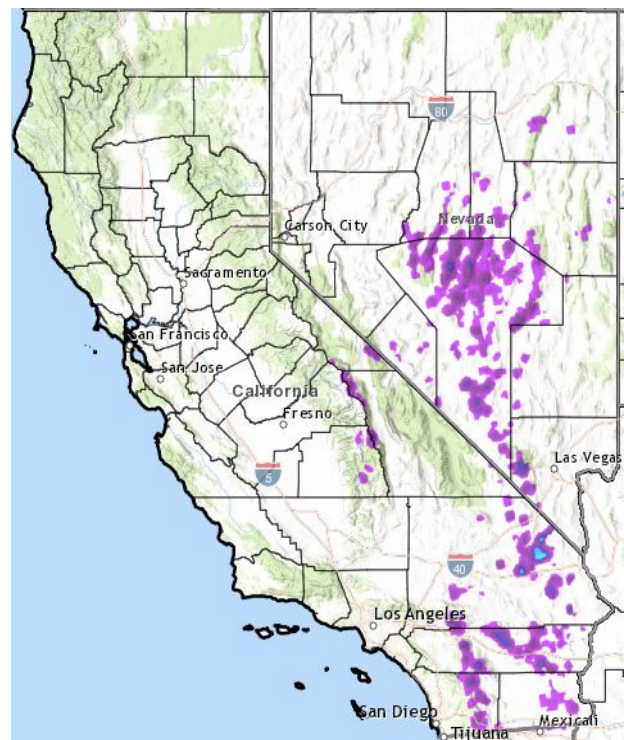


Precipitation Forecast

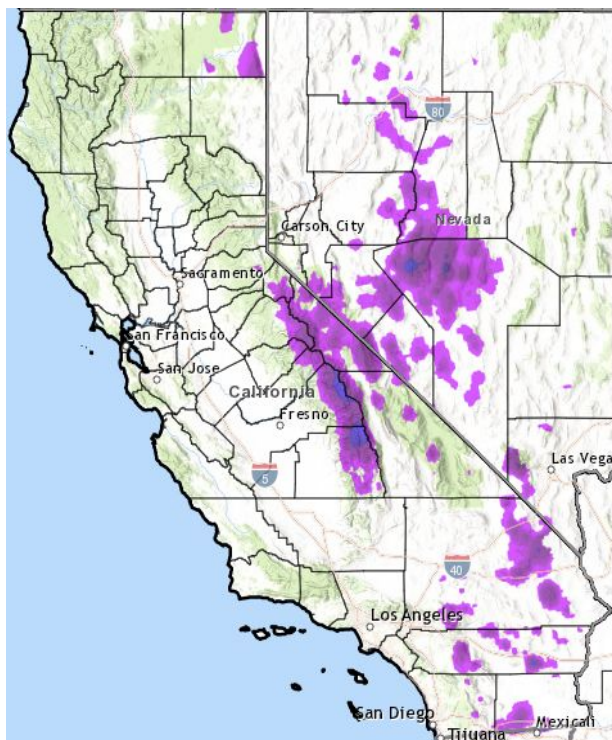
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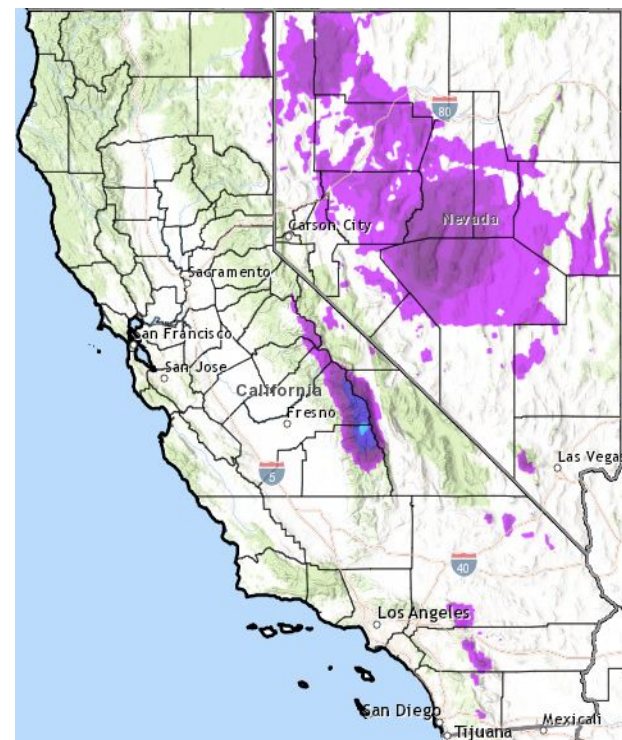
Monday, August 15



Monday



Tuesday



Wednesday

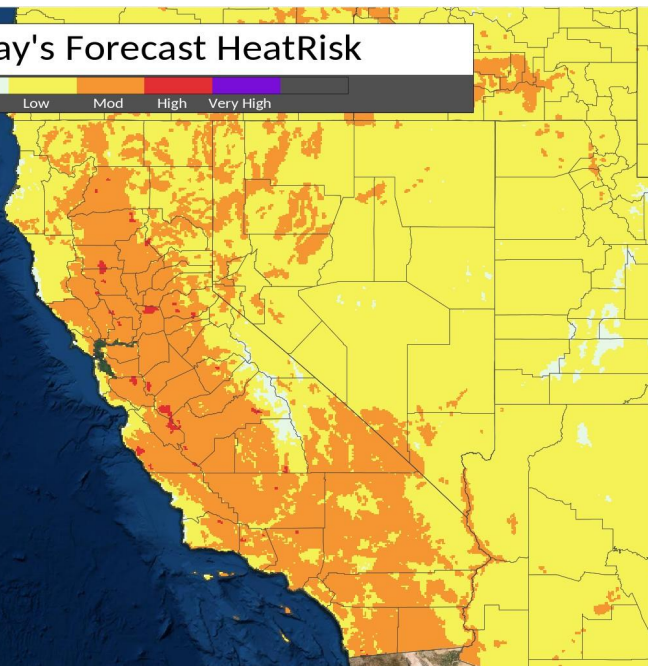
Important Note: Forecast precipitation amounts are an average for any particular location. Thunderstorms will produce locally much higher rainfall amounts.

Precipitation (inches)



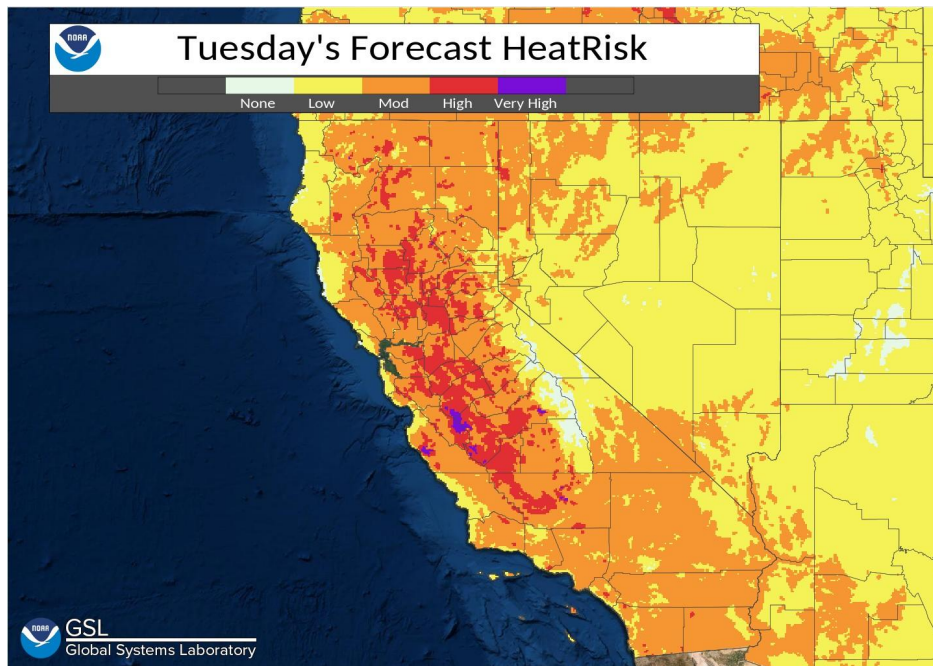
Monday's Forecast HeatRisk

None Low Mod High Very High



Tuesday's Forecast HeatRisk

None Low Mod High Very High

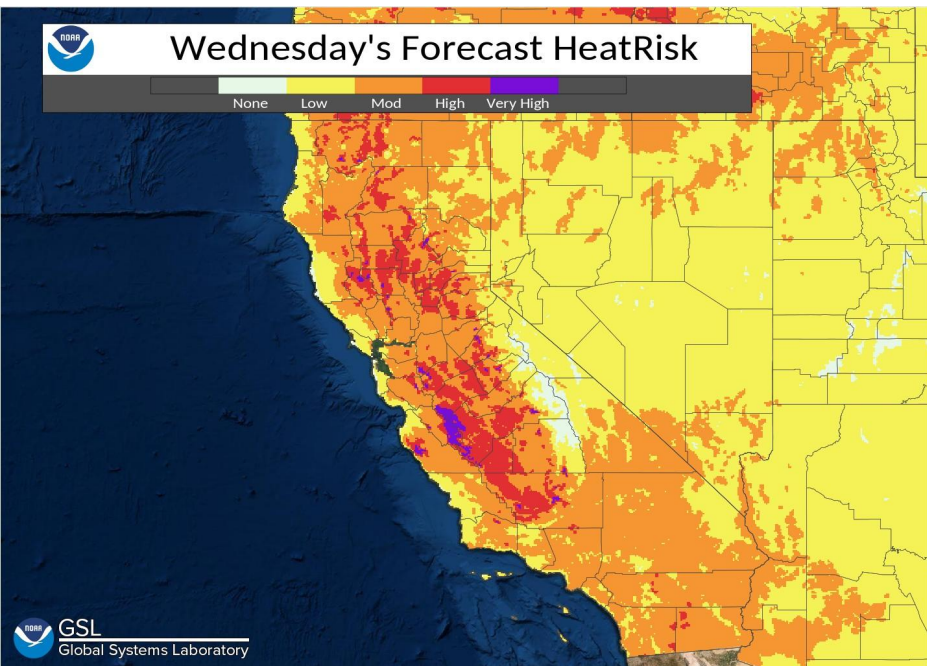


Green	Level 0	No Elevated Risk
Yellow	Level 1	Low Risk for those extremely sensitive to heat, especially those without effective cooling and/or adequate hydration
Orange	Level 2	Moderate Risk for those who are sensitive to heat, especially those without effective cooling and/or adequate hydration

Red	Level 3	High Risk for much of the population, especially those who are heat sensitive and those without effective cooling and/or adequate hydration
Magenta	Level 4	Very High Risk for the entire population due to long duration heat, with little to no relief overnight

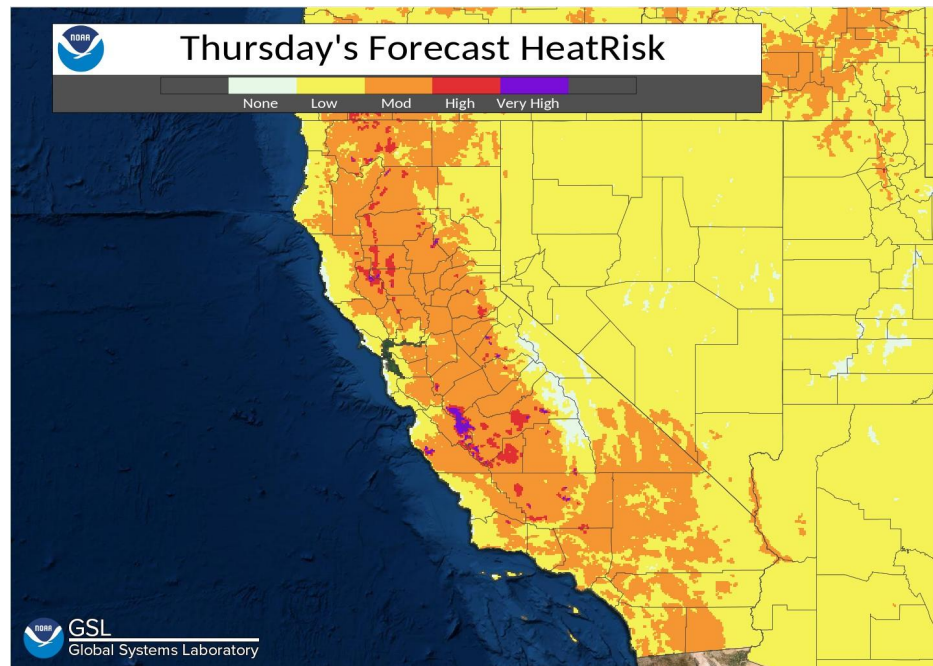
Wednesday's Forecast HeatRisk

None Low Mod High Very High



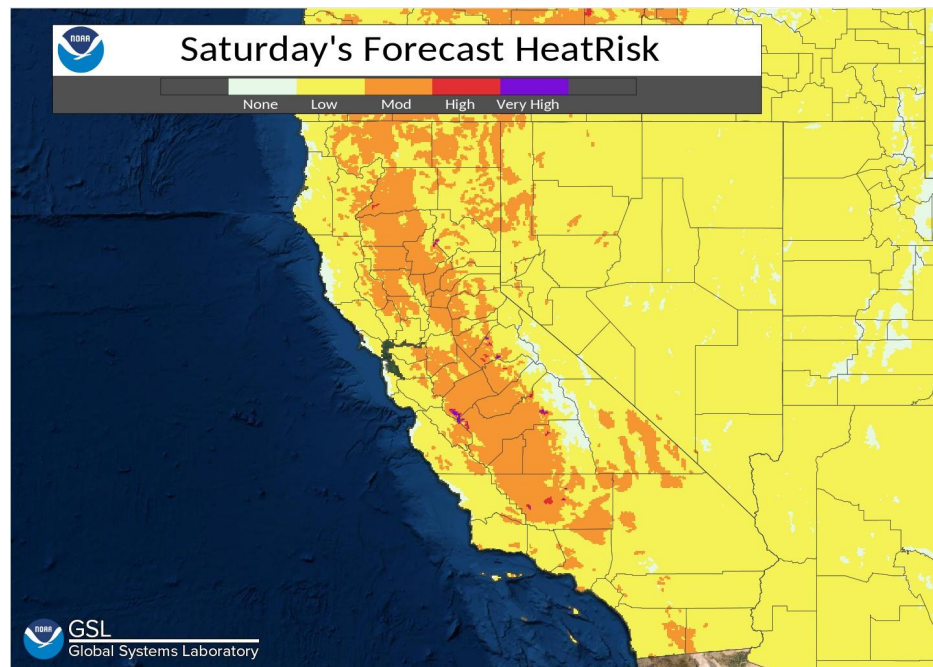
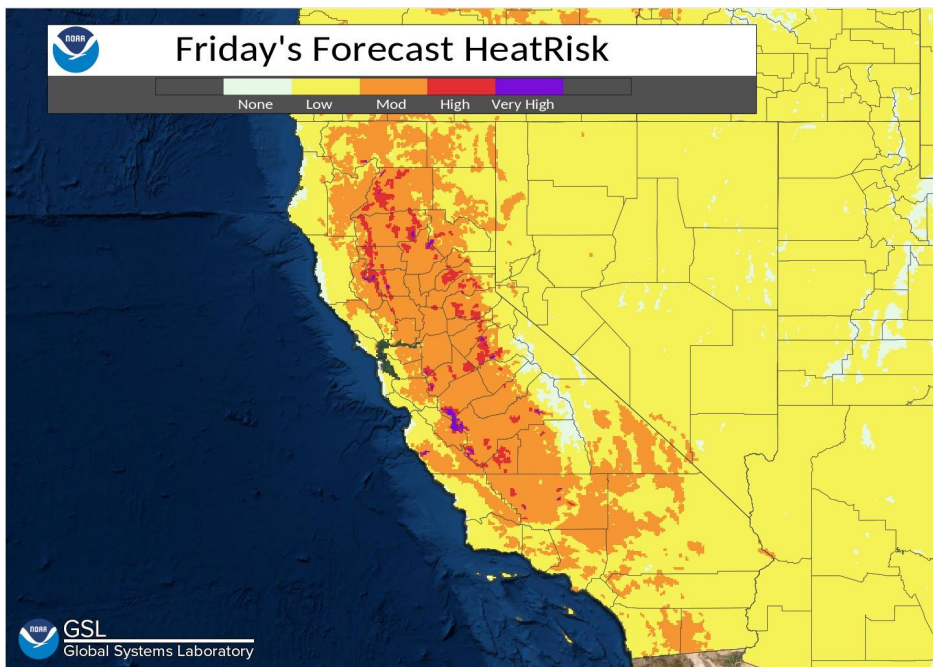
Thursday's Forecast HeatRisk

None Low Mod High Very High



Green	Level 0	No Elevated Risk
Yellow	Level 1	Low Risk for those extremely sensitive to heat, especially those without effective cooling and/or adequate hydration
Orange	Level 2	Moderate Risk for those who are sensitive to heat, especially those without effective cooling and/or adequate hydration

Red	Level 3	High Risk for much of the population, especially those who are heat sensitive and those without effective cooling and/or adequate hydration
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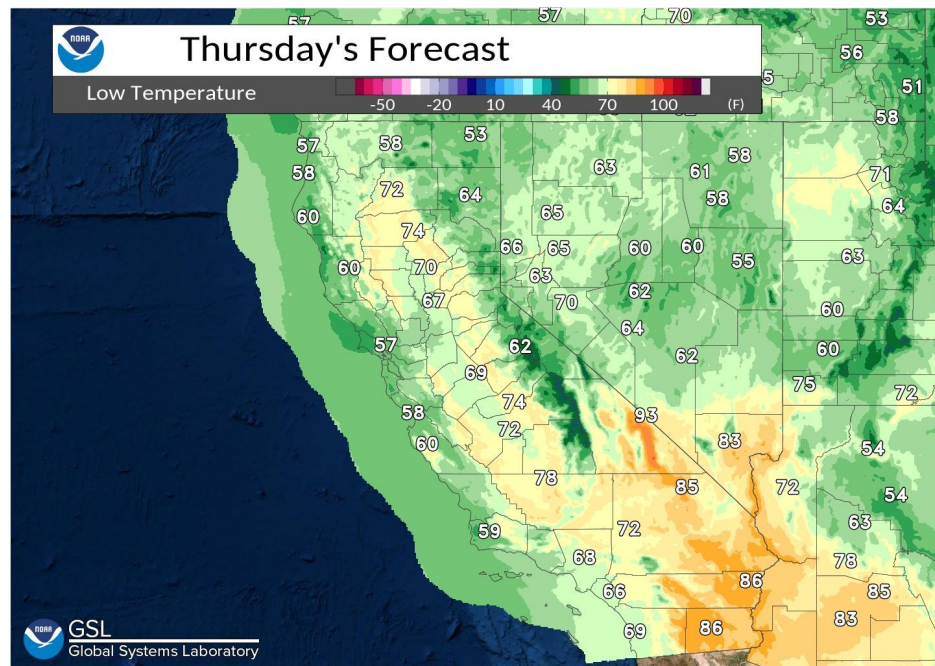
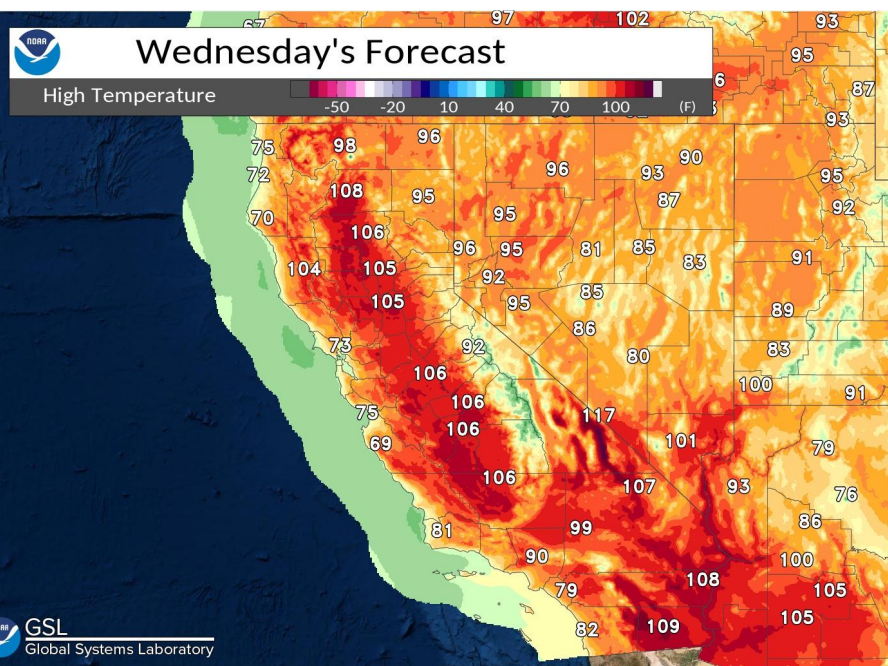


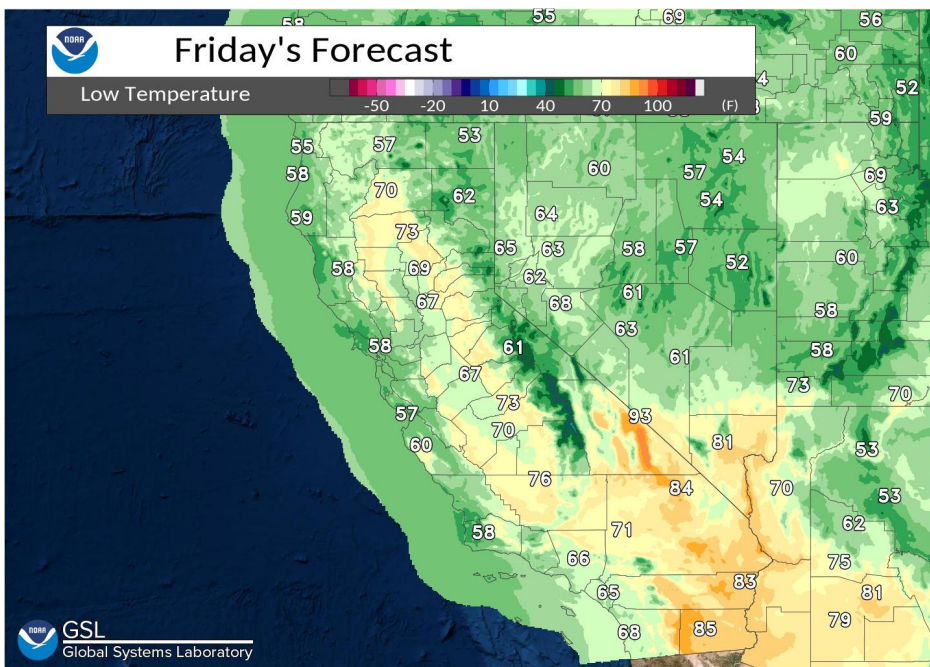
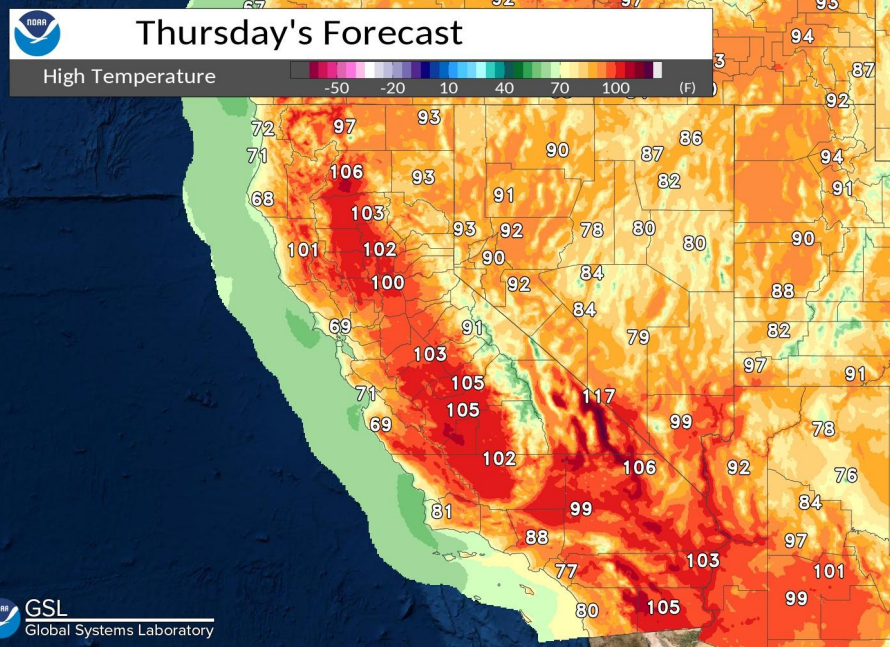
High & Low Temperatures

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Western Region

Monday, August 15







Weather Outlook (6-14 Days)

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6-10 Day Outlook (August 20 – August 24)

Temperatures

- Above normal temperatures are favored statewide, except normal to below normal across far southeastern California along the Arizona border

Precipitation

- Above normal precipitation is favored for southern and central California, with near normal precipitation favored for the central coast and northwestern California

8-14 Day Outlook (August 22 – August 28)

Temperatures

- Above normal temperatures are favored statewide, except normal to below normal across far southeastern California along the Arizona border

Precipitation

- Above normal precipitation is favored for much of the state, except near normal precipitation is favored across northwestern California.



Risk Assessment Matrix

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Western Region

Monday, August 15

Impact Level Definition

- 1. Impactful weather is not expected.**
- 2. Potential threat to lives and property if no/incorrect actions are taken.**
 - Localized impacts on commerce possible.
 - Includes events that occur frequently.
- 3. Potential threat to lives and property if no/incorrect actions are taken.**
 - Impacts on commerce possible.
 - Includes events that occur a few times per year.
- 4. Actions likely needed to save lives and/or property.**
 - Significant impacts to commerce possible.
 - Includes events that occur infrequently.
- 5. Actions required to save lives and/or property.**
 - Significant and extended impacts to commerce.
 - Includes exceptionally rare events.

